

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A device for cleaning probe pins of a probe head assembly, said device comprising:

a first holding plate for securing said probe head assembly;

a cleaning cartridge having an upper surface and a chamber and a cleaning solution and an absorbent pad having a top surface, said absorbent pad being located within said chamber, said absorbent pad being saturated with said cleaning solution and preventing leakage of said cleaning solution out of said chamber; and

a vertical guide including a substantially vertically-oriented elongated slot, joined with said first holding plate slidably and pivotally engaging said elongated slot, ~~said vertical guide being configured to allow said first holding plate to vertically self-adjust to a position proximate said cleaning cartridge;~~

means for securing and aligning said cleaning cartridge in proximity to said probe head assembly;

wherein said first holding plate is pivoted about said vertical guide to be placed in alignment with said cleaning cartridge ~~is configured such that said upper surface of said cleaning cartridge and said top surface of said absorbent pad are offset from one another by a predetermined distance that is greater than zero, said predetermined distance defining a depth that the probe pins penetrate said absorbent pad when said first holding plate is self-adjusted along and pivoted within said vertical guide to said position proximate to said cleaning cartridge by bringing a surface of said probe head assembly into contact with said upper surface of said cleaning cartridge.~~

2. (canceled)

3. (previously presented) The cleaning device as set forth in claim 8 wherein said first holding plate, said second holding plate and said cleaning cartridge are comprised of a chemically inert material.

4. (previously presented) The cleaning device as set forth in claim 3 wherein said chemically inert material is polyvinylchloride.

5. (original) The cleaning device as set forth in claim 1 wherein said cleaning cartridge includes a removable and reusable cover.

6. (canceled)

7. (canceled)

8. (previously presented) The cleaning device as set forth in claim 1 wherein said means for securing and aligning includes a clamp extending from said first holding plate and a second holding plate including a hole for receiving said clamp.

9. (previously presented) The cleaning device as set forth in claim 1 wherein said means for securing and aligning includes a guide extending from said first holding plate and a second holding plate including a slot for receiving said guide.